2000 ORDERING SUPPLEMENT
MIDDLE EAST

	REQUIRED ON EVERY ORDER:		
	RPO	DESCRIPTION	
	EXP	Processing Option: GMODC, Export	X
	D48	Mirrors: Outside, Left Hand/Right Hand, Remote Control, Electric, Color	X
	K53	Fuel Sender Assembly, Robust Fuel System	X
	NM2	Leaded Fuel Provisions	X
	R6K	Processing Option: Middle East	X
	T62	Daytime Running Lights Delete	X
	UC2	Speedometer: Positive Bias	X
	UD4	Speed Warning Device	X
R	UL0	Radio: AM/FM Stereo, Seek/Scan, Cassette, Clock, ETR	X
R	UL8	Saudi Arabian Radio Frequency	X
	V87	Vehicle Statement, Gulf States	X
	VC5	Shipping Label	X
	VPH	Export Vehicle Preparation – **Includes** (BAG) Loose Parts Package, (VR6) Tie Down Hooks (VR6 is replaced by VR4 Trailer Hitch when Z82 is ordered)	X
	Z5X	Mirror: Outside, Rearview with Arabic Language Warning	X
	ZQ2	Power Windows and Door Locks	X

MODEL AND POWERTRAIN AVAILABILITY:					
MODEL	DESCRIPTION	ENGINE	DISPL.	TRANS.	AXLE
CL11005	All Wheel Drive Cargo Van - Leaded	L35	4.3L V6	M30	GU6
CM11005	Two Wheel Drive Cargo Van - Leaded	L35	4.3L V6	M30	GU5

R

	OTHER AVAILABLE EXPORT OPTIONS:		
R			
R			
R			

EXPORT RESTRICTIONS:	
AJ1	Deep Tinted Glass – **Not Available**
AU0	Remote Keyless Entry – **Not Available**
YF7	Upfitter Package – **Not Available**

NOTE: Individual vehicle order guides with specific option package content are available for Astro/Safari models M11006 and L11006

ASTRO CARGO

2 WHEEL DRIVE	M11005
ALL WHEEL DRIVE	L11005

"STEP by STEP"

STEP #1:	SELECT	MODEL CODE Review Standard Equipment
STEP #2:	SELECT	PREFERRED EQUIPMENT GROUP AND IDENTIFY SELECT-A-UNIT CODE
STEP #3:	SELECT	POWER TEAM REQUIREMENTS
STEP #4:	SELECT	ADDITIONAL OPTIONS
STEP #5:	SELECT	COLOUR, TRIM AND PAINT APPLICATION CODE

2000 LIGHT DUTY TRUCKS

STEP #1: SELECT MODEL CODE – Review Standard Equipment

SAFETY/SECURITY	ZW9
Airbags: Driver Side Mini Module and Passenger Side (Next Generation)	S
Child Safety Door Lock – Sliding side door	S
Child Safety Seat Top Tether Anchor	S
Lights: Daytime Running Lights with Flash to Pass feature, Automatic headlamp control, Centre high mounted stop lamp	S
Passlock™ Security System	S
Side Guard Door Beams	S
Single Two Sided Key	S
EXTERIOR	
Antilock Brakes – ABS 4 Wheel	S
Appearance Items: Headlamp/parking lamp bezels painted silver	S
Bumpers: Front grained and molded gray, Rear painted gray with step pad	S
Doors: Left Hand and Right Hand front side doors; Right Hand sliding side load door; Left Hand and Right Hand rear load doors	S
Glass: All windows Solar-Ray™ tinted	S
Grille: Moulded plastic; painted silver; integral 'Chevrolet' emblem at centre	S
Headlamps, Halogen: Hi and low sealed beam with Automatic headlamp, Flash to Pass	S
Horn: Dual, electric high-note and low-note	S
Lights: Backup Lamps, Combination Parking/Direction/Hazard, Combination Tail/Stop/Direction/ Hazard, Headlamps, License Plate Lamp, Side Marker Lamps with Reflectors; Centre High Mounted Stop Lamp	S
Mirrors: Left Hand and Right Hand. Below-eye-line. Painted Black. Glass area: Left Hand-270 sq cm (41.8 sq in) Right Hand-265 sq cm (41.1 sq in)	S
Mouldings: Black windshield	S
Nameplates: Bright 'ASTRO' nameplate on front doors and 'CHEVROLET' nameplate on rear door.	S
Tools: Screw operated scissor-type jack with ratchet handle, extension and two wheel blocks	S
Underbody: Factory sprayed corrosion protection	S
Windshield Wipers and Washers: Intermittent wiper system. Wet-arm demand-type washer system	S
Wiring Harness, Trailer: 6 wires	S
Wheels: 15" x 6" steel painted Argent	S
INTERIOR	
Air Conditioning: Front with instrument panel integrated outside air system and increased capacity cooling	S
Armrests: Left Hand and Right Hand padded; integral with door trim panels	S
Assist Handle: mounted on right hand windshield pillar	S
Coat Hook: On Left Hand roof rail to rear of driver's seat	S
Door Locks: Inside lock/release for front doors and sliding side door	S
Door Seals: Latex foam rubber	S
Door Trim Panels: Colour-keyed vinyl trim on front doors with map pockets	S
Floor Covering: Black rubber mats on front floor area, embossed	S
Headlamp Warning Tone	S
Headliner: Colour-keyed moulded styrofoam with foam and cloth cover; front compartment area	S
Heater and Defogger: Deluxe-air with side window defoggers	S
Instruments: Gauges-Speedometer, Odometer, Fuel, Voltmeter, Temperature, Oil Pressure and Trip Odometer	S
Insulation and Sound Deadening Material: Under instrument panel, front floor panel, engine cover front extension and inside engine cover	S
Lighting: Stepwell lights, storage compartment light, ashtray light; front, centre and and rear dome lamps with front, rear and sliding door activated switches, and 20 second delay. Includes door jamb switch override	S
Battery Rundown Protection	S
Lighter, Cigarette	S
Radio Equipment: Electronically Tuned AM/FM Stereo Radio with Digital Clock. Includes fixed mast antenna and dual front speakers and wiring for rear speakers	S
Rear Door Stops: Positive	S
Retained Accessory Power	S
Seats: Foam padded high back driver and passenger buckets	S
Spare Tire Carrier: Winch operated; located under floor	S
Steering Wheel and Column: Black energy-absorbing steering column with anti-theft locking feature; soft urethane, black vinyl, four-spoke steering wheel	S
Sunshades: Left Hand and Right Hand padded; Colour-Keyed	S

S Standard

STEP #2: SELECT PREFERRED EQUIPMENT GROUP AND IDENTIFY SELECT-A-UNIT CODE

REFER TO GENERAL INFORMATION SECTION FOR HOW TO ORDER INFORMATION WHEN CHANGING POWERTRAIN

NOTE: SEE POWER TEAM CHARTS FOR CORRECT UPGRADES COMPATIBILITY

M11005, L11005

OPTION DESCRIPTION	OPTION CODE	SELECT-A-UNIT CODE 1
PREFERRED EQUIPMENT GROUP	---	1SA
BODY ORDERING CODE: Standard	ZW9	U
Engine: Vortec 4300 SFI V6	L35	X
Transmission: 4 Speed Electronic Automatic w/Overdrive	M30	X
GVWR: 2540 kgs (5600 lbs) (M11005)	C5G	X
GVWR: 2653 kgs (5850 lbs) (L11005)	C7X	X
Axle, Rear: 3.23 Ratio (M11005)	GU5	U
Axle, Rear: 3.42 Ratio (L11005)	GU6	U
Tires: P215/75R-15 ALS Blackwall SBR	QCU	U
Seating Arrangement: Two Person	ZX2	X

X Option Included in Select-A-Unit DO NOT DELETE
U Option Included in Select-A-Unit and May Be Deleted if Substitute Option is Specified.

Description	Model Code	Model Option	Select-A-Unit Code	Option Code

2 WHEEL DRIVE

Standard # Model Price	**M11005**	**ZW9**	**1**	**1SA**

ALL WHEEL DRIVE

Standard # Model Price	**L11005**	**ZW9**	**1**	**1SA**

Engine, Transmission, Axle Ratio and GVWR Code Must Be Specified

M11005

				GVWR Code kgs lbs	C5G 2540 5600		
				Axle Ratio	3.23	3.42	3.73
Engine Type	Displace-ment	Fuel System	Net HP	Transmission Type	Axle Ratio Codes		
L35 V6	4.3 Litre	SFI	190 @ 4400	M30-Automatic w/Overdrive with Tow/Haul feature	GU5	GU6	GT4

L11005

				GVWR Code kgs lbs	C7X 2653 5850	
				Axle Ratio	3.42	3.73
Engine Type	Displace-ment	Fuel System	Net HP	Transmission Type	Axle Ratio Codes	
L35 V6	4.3 Litre	SFI	190 @ 4400	M30-Automatic w/Overdrive with Tow/Haul feature	GU6	GT4

STEP #4: SELECT ADDITIONAL OPTIONS

Description	Option Code
BODY ORDERING CODES:	
Please note: Only one of the following body ordering codes may be specified.	
Standard Body Code:	ZW9
"DUTCH" Tailgate Door:	
Not Available with A18. **Includes** AU3.	
Delete ZW9 from select-a-unit if E54 is specified.	
Includes Rear Window Wiper System and an Electric Tailgate Release.	E54
ENGINE: Vortec 4300 Sequential Fuel Injection (SFI) V6.	
Includes extra capacity engine cooling, engine oil and transmission oil coolers	L35
TRANSMISSION: 4-Speed Electronic Automatic with Overdrive. 4L60E	M30
Includes Tow/Haul feature.	
GVWR:	
2540 kgs (5600 lbs) M11005	C5G
2653 kgs (5850 lbs) L11005	C7X
AXLES, REAR:	
Ratio Codes 3.23	GU5
3.42	GU6
3.73	GT4
Locking Differential	G80
TIRES:	
P215/75R-15 All Seasons Blackwall Steel Belted Radial	QCU
P215/75R-15 All Seasons White Outlined Lettered Steel Belted Radial	QCM
SEATING ARRANGEMENT AND SEAT TRIM: Two Person. Driver and Passenger High Back Buckets 'W' or 'G' Trim	ZX2
AIR CONDITIONING DELETE: Not Available with C49	YG6
COLD CLIMATE PROVISIONS: Includes Engine Block Heater.	
Optional with:	V10
CONVENIENCE GROUPS:	
Power Door Lock System. **Includes** all doors. **Included** with E54 or ZQ2.	AU3
Power Door Locks and Power Windows	ZQ2
R **Not Available** with UL5.	
Tilt Wheel and Speed Control	ZQ3
DEFOGGER, REAR WINDOW: Electric. **Requires** E54.	
Not Available with YG6	C49
GLASS ARRANGEMENTS:	
Includes rearview mirror. All glass fixed unless A18 is ordered.	
Rear Panel Doors. **Not Available** with E54, ZW3 or ZW6	ZW2
Sliding Side and Rear Doors. **Not Available** with ZW2 or ZW6	ZW3
Complete Body. **Not Available** with ZW2 or ZW3	ZW6
GLASS, DEEP TINTED:	
Requires ZW2, ZW3 or ZW6. **Includes** tinted windshield, tinted front door glass and deep tinted glass for all other windows.	
Optional with: With ZW2	AJ1
With ZW3	AJ1
With ZW6	AJ1
GLASS, SWING-OUT:	
In Sliding Side Door and Rear Doors. **Not Available** E54. **Requires** ZW3 or ZW6.	A18
In Sliding Side Door. **Requires** E54 and ZW3 or ZW6. **Included with** A18	A19

2000 LIGHT DUTY TRUCKS

STEP #4: SELECT ADDITIONAL OPTIONS

Description	Option Code
GRILLE: Uplevel with Chrome Accents and Composite Headlamps. **Not Available** T84, T85. **Includes** body coloured painted bumpers.	TL1
HEATER: Rear. Located on left side, ahead of rear wheelhouse	C36
LAMPS, INTERIOR: Roof, Courtesy and Dual Reading	C95
MOULDING: Custom Body Side Optional with:	B88
PAINT SCHEME: Solid. See Colour, Trim and Seat Availability Chart	ZY1
RADIO EQUIPMENT: Radio Equipment **Includes** fixed mast antenna unless UL5 is ordered.	
Radio Delete. **Deletes** antenna	UL5
Electronically Tuned AM/FM Stereo Radio with Seek-Scan, Cassette and Digital Clock. **Includes** premium dual front speakers and wiring for rear speakers	UM6
Electronically Tuned AM/FM Stereo Radio with Automatic Tone Control, Cassette, Digital Clock, Theft Deterrent feature, Speed Compensation Volume. **Requires** ZQ2. **Includes** premium dual front speakers and wiring for rear speakers	UL0
Electronically Tune AM/FM Stereo Radio with Automatic Tone Control, Compact Disc Player, Digital Clock, Theft Deterrent feature, Speed Compensated Volume. **Requires** ZQ2. **Includes** premium dual front speakers and wiring for rear speakers	UN0
Electronically Tuned AM/FM Stereo Radio with Seek-Scan, Cassette with Search and Repeat, Automatic Tone Control, Compact Disc Player and Digital Clock. Theft Deterrent feature, Speed Compensation Volume. **Requires** ZQ2. **Includes** premium dual front speakers and wiring for rear speakers	UP0
RADIO FREQUENCY EUROPEAN: Requires UL0. Optional with:	UL2
REMOTE KEYLESS ENTRY: Requires AU3 or ZQ2	AU0
SEAT BACK RECLINER AND SINGLE ARMREST: **Includes** Inboard Armrest, Map Pocket, Manually Adjustable Seat Back. **Requires** 'G' cloth trim	AN0
SPEEDOMETER: Kilo/Miles, Kilo Odometer, Positive Bias. Optional with:	UC2
SPEEDOMETER: Kilo/Miles, Kilo Odometer. Optional with:	U19
TRAILERING EQUIPMENT: Heavy Duty. **Includes** Weight Distributing Platform Type Trailer Hitch and 8 - lead type wiring harness. **Includes** 2268 kgs (5000 lbs) Capacity Hitch on L11005. **Includes** 2495 kgs (5500 lbs) Capacity Hitch on M11005	Z82
WHEELS: **Please note:** Compact spare is the base steel wheel. Painted, Sparkle Silver with Chrome Hub.	PA6
Styled, Steel with Chrome-Appearance	PC2

DESCRIPTION	Order Code	Lead Time Days

SPECIAL EQUIPMENT WHEN INSTALLED AT ASSEMBLY PLANT

HEADLINER: Full Length	6L2	42
HUB CAP DELETION: Deletes hubcap from Standard Wheel	5Z5	28
KEY EQUIPMENT: Side Cargo Door and Rear Door. **Requires** ZW9. **Includes** unique key for cargo area doors.	5X8	35
PAINTS: Solid. **Requires** 01U and TGK.		
Green, Woodland	9V5	42
Tan, Doeskin	9V9	42
Orange, Tangier	9W4	42
SEAT DELETION, FRONT: **Requires** 26W or 92W Trim. **Includes** Incomplete Vehicle Document **Deletes** seats, front floor mat and insulation. Retains seat riser in drivers seat location, seat attachment studs in floor at passenger seat location, driver and passenger lap-shoulder belts, left hand and right hand door armrest and sunvisors.	8E2	28

ZY1 PAINT APPLICATION

	Seat Ordering Information			Interior Trim		
Body Code	Type	Seat Material	Option Code	Navy	Neutral	Medium Gray
ZW9	High Back Buckets	Custom Vinyl	ZX2	26W	---	92W
	High Back Buckets	Custom Cloth	ZX2	26G	52G	92G

Exterior Paint Colour	Code	Available Combinations		
Ivory White	10U	X	X	X
Medium Storm Gray (Met)	14U	X	X	X
Silvermist (Met)	17U	X	---	X
Medium Cadet Blue (Met)	25U	X	X	X
Teal Blue (Met)	36U	---	X	X
Light Carmine Red (Met)	53U	---	X	X
Light Autumnwood (Met)	55U	---	X	---
Dark Forest Green (Met)	57U	---	X	X
Dark Copper (Met)	69U	---	X	X
Dark Bronzemist (Met)	76U	---	X	X

DATE: February 14, 2000
REVISION NO: 00-3

GENERAL MOTORS OVERSEAS DISTRIBUTION CORPORATION

2000

UPDATE

CHEVROLET
ASTRO CARGO
TRUCK TECHNICAL PAGES

Attached is revision 00-3 of the Light Duty Truck Technical Pages.

The information contained in the Technical Pages is confidential and should not be disclosed to unauthorized persons or used for non-business purposes.

MODEL SELECTION SUMMARY

SERIES	MODEL NUMBER/ BODY CODE	PASSENGER CAPACITY (STD/OPT)	STANDARD ENGINE/ TRANS	OPTIONAL ENGINE/ TRANS	GVWR KG (LB)	GAWR KG (LB) FRONT/ REAR	MAXIMUM PAYLOAD KG (LB) BASED ON CURB WT	MAX GROSS TRAILER WT/ TONGUE LOAD KG (LB)
TWO-WHEEL-DRIVE MODELS								
M10 ASTRO CARGO	M11005/ZW9	2/—	4300 V6/A4	—	2540 (5600)	1270/1429 (2800/3150)	741 (1634)	2722/* (6000)
L10 ASTRO CARGO (ALL-WHEEL-DRIVE)	L11005/ZW9	2/—	4300 V6/A4	—	2653 (5850)	1383/1429 (3050/3150)	731 (1614)	2631/* (5800)

*Trailer tongue weight should be 10 to 15% of total loaded trailer weight (up to 750 lb).

POWERTRAIN

ENGINE

	VORTEC 4300 V6
Order Code	L35
SAE Net Kilowatts @ rpm (Horsepower @ rpm)	142 @ 4400 (190 @ 4400)
SAE Net Torque N-m @ rpm (lb-ft @ rpm)	339 @ 2800 (250 @ 2800)
Fuel System	SFI
Standard Battery Cold Cranking Amps @ -17.8° C (0° F)	(12-volt negative ground) 600
Standard Alternator Maximum Capacity Amps	(Delcotron) 100

TRANSMISSION

	ELECTRONIC AUTOMATIC 4-SPEED W/OVERDRIVEAND TORQUE CONVERTER CLUTCH (4L60-E) (INCLUDES BRAKE / TRANSMISSION SHIFT INTERLOCK AND TOW/HAUL FEATURE)
Order Code	M30
Gear Ratios	
First	3.06
Second	1.63
Third	1.00
Fourth	0.70
Reverse	2.29

AXLE

	REAR AXLE			FRONT AXLE (ALL-WHEEL-DRIVE MODEL ONLY)	
Make	GM			GM	
Capacity kg (lb)	1429 (3150) Semi- Floating			1383 (3050)	
Pinion and Ring Gear Type	Hypoid			Hypoid	
Axle Ratio Code	GU5 (Std. M11005)	GU6 (Std.L11005)	GT4	GU6	GT4
Ratio	3.23	3.42	3.73	3.42	3.73
Pinion Teeth	13	12	11	12	11
Ring Gear Teeth	42	41	41	41	41
Ring Gear Diameter mm (in.)	194 (7.63)	194 (7.63)	194 (7.63)	184 (7.25)	184 (7.25)

BRAKES

Type	Power; Hydraulic Self-Adjusting 4-Wheel Anti-Lock	Power; Hydraulic Self-Adjusting 4-Wheel Anti-Lock
Application	M11005	L11005
Front Rotor Size mm (in.)	Disc 301x 26 (11.86 x 1.04)	Disc 294 x 32 (11.57 x 1.25)
Rear Size mm (in.)	Drum 241 x 51 (9.5 x 2)	Drum 241 x 51 (9.5 x 2)
Booster Type	Hydroboost	Hydroboost
Parking Brake Type Operation	Cable to Rear Wheels Pedal	Cable to Rear Wheels Pedal

STANDARD CHASSIS FEATURES

AIR BAGS	Driver and passenger
ENGINE BLOCK HEATER	
EXHAUST SYSTEM Type	Aluminized stainless steel single exhaust with converter
FRAME Type	Integral body with boxed section front stub frame
FUEL TANK Location	Between frame rails ahead of the rear axle
R Capacity (approx.)	98.19 litres (21.6 imperial gal.)
GVWR C5G-M11005 C7X-L11005	2540 kg (5600 lb) 2653 kg (5850 lb)
STEERING Type	Variable power assist

SUSPENSION, FRONT	**INDEPENDENT**
Capacity M11005 L11005	1270 kg (2800 lb) 1383 kg (3050 lb)
2WD Springs	Coil
Capacity M11005	635 kg (1400 lb) each
AWD Springs	Torsion bars
Capacity L11005	692 kg (1525 lb) each
Shock Absorbers	32mm (1.25 in.) piston diameter
Stabilizer Bar M11005 L11005	28mm (1.10") diameter 30mm (1.18") diameter
SUSPENSION, REAR Springs	Two-Stage Multi-Leaf
Capacity	714 kg (1575 lb)
Shock absorbers	32mm (1.25 in.) piston diameter
TRANSFER CASE Availability	L11005
Type	Active
WHEELS Type	Four Disc, painted argent
Hubcaps	Four bright metal w/black trim
Size	381mm x 152mm (15" x 6")
Attachment	5 bolts on 127mm (5.0") circle
Spare	One disc; 406mm x 102mm T (16" x 4"T)

TIRES		
KEY: AS = ALL-SEASON SBR = STEEL-BELTED RADIAL PLY BW = BLACKWALL WW = WHITEWALL WL = WHITE LETTERED HWY = HIGHWAY BL = BLACK LETTERED ON-OFF = ON-OFF ROAD WOL = WHITE OUTLINE LETTERED		
TIRE DESCRIPTION		ORDER CODE
P215/75R15	AS/SBR/BW	QCU (Standard)
P215/75R15	AS/SBR/WOL	QCM
T145/80D-16	High Pressure Compact Spare	—

DIMENSIONS

MODEL	ASTRO CARGO	ASTRO CARGO (ALL-WHEEL-DRIVE)
MODEL NUMBER	M11005	L11005
EXTERIOR DIMENSIONS		
BODY Wheelbase mm (in.)	2824 (111.2)	2824 (111.2)
Overall Length mm (in.)	4821 (189.8)	4821 (189.8)
Overall Height Nominal mm (in.)	1913 (75.3)	1910 (75.2)
Maximum Width mm (in.)	1969 (77.5)	1969 (77.5)
Bumper to Axle mm (in.) Front Rear	826 (32.5) 1168 (46.0)	826 (32.5) 1168 (46.0)
Ground to Top of Rear Load Floor mm (in.)	678 (26.7)	676 (26.6)
Ground Clearance mm (in.) Front/Rear	173/188 (6.8/7.4)	173/188 (6.8/7.4)
SIDE LOAD DOOR Opening Height mm (in.) Opening Width mm (in.)	1189 (46.8) 876 (34.5)	1189 (46.8) 876 (34.5)
REAR LOAD DOOR Opening Height mm (in.) Opening Width mm (in.)	1067 (42.0) 1453 (57.2)	1067 (42.0) 1453 (57.2)
Step-Up Height mm (in.)* Front Door Side Load Door	480 (18.9) 526 (20.7)	478 (18.8) 523 (20.6)
Turning Diameter Curb-to-Curb m (ft)	12.34 (40.5)	13.35 (43.8)
SIGN PANEL AREA mm (in.) Side Panel Front Door	1168 x 2235 (46 x 88) 457 x 1016 (18 x 40)	1168 x 2235 (46 x 88) 457 x 1016 (18 x 40)

* Height from ground level to the surface of the stepwell.

INTERIOR DIMENSIONS		
Headroom mm (in.)	996 (39.2)	996 (39.2)
Legroom mm (in.)	1057 (41.6)	1057 (41.6)
Shoulder Room mm (in.)	1626 (64.0)	1626 (64.0)
Hip Room mm (in.)	1651 (65.0)	1651 (65.0)
Load Floor Length mm (in.)	2504 (98.6)	2504 (98.6)
Interior Height mm (in.)	1199 (47.2)	1199 (47.2)
Interior Width mm (in.) Between Wheelhousings	1311 (51.6)	1311 (51.6)
Cargo Volume litres (cu ft)	4825 (170.4)	4825 (170.4)